

### **REMARKS/ARGUMENTS**

The Applicants originally submitted Claims 1-22 in the application. In previous responses, the Applicants amended Claims 1, 5, 6, 8, 12, 13, 15, 19 and 20. In the present response, the Applicants have amended Claims 1-3, 8 and 15. The present amendment is only for the purposes of expediting prosecution and the Applicants wish to preserve the ability to further prosecute the original scope of this application in a continuation application. Support for the amendment can be found, for example, in the original specification at: page 9, line 10, to page 10, line 10; page 32, lines 9-14; page 33, line 10, to page 38, line 18; page 58, lines 19-23; page 62, lines 12-15; and Figures 10-11. Claims 1-22 are currently pending in the application.

#### **I. Rejection of Claims 1-22 under 35 U.S.C. §103**

The Examiner rejected Claims 1-4 and 8-11 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,528,513 to Vaitzblit, *et al* in view of U.S. Patent No. 6,272,520 to Sharangpani, *et al*. Additionally, the Examiner has rejected the following dependent Claims under 35 U.S.C. §103(a) as being unpatentable over the combination of Vaitzblit and Sharangpani and: U.S. Patent No. 6,009,454 to Dummermuth, *et al.*, for Claims 5 and 12; U.S. Patent No. 5,239,652 to Seibert, *et al.*, for Claims 6 and 13; U.S. Patent No. 6,256,659 to McLain, Jr. *et al.*, for Claims 7 and 14 and U.S. Patent No. 5,713,038 to Motomura. The Applicants respectfully disagree in view of the present amendment of independent Claims 1 and 8.

On page 2 of the Examiner's Action, the Examiner relies on Vaitzblit to teach an event acknowledger and on Sharangpani to disclose whether to change context is done before the new

context is started. (*See* column 4, lines 48-60, of Vaitzblit. *See* column 4, line 39 to column 5, line 5, and column 7, lines 46-67, of Sharangpani.) The Applicants fail to find where the cited combination of Vaitzblit and Sharangpani teaches or suggests acknowledging events as presently claimed. More specifically, the cited combination apparently fails to teach or suggest acknowledging **only** ones of the events having **the same context** as the currently-active context of code executing on the processor. (*See* amended Claims 1 and 8. *See* column 4, lines 48-60, of Vaitzblit. *See* column 4, line 39, to column 5, line 5, and column 7, lines 46-67, of Sharangpani.)

Dummermuth, Seibert, McLain, and Motomura have not been cited to address independent Claims 1 and 8 but to address the above identified dependent Claims. As such, the above cited combinations fail to provide a *prima facie* case of obviousness of amended independent Claims 1 and 8 and Claims dependent thereon. Accordingly, the Applicants respectfully request the Examiner to withdraw the 35 U.S.C. §103(a) rejection and allow issuance of Claims 1-14.

The Applicants also point out the amendment to dependent Claims 2-3. The Applicants do not find where the above cited references teach or suggest the additional limitations of these dependent Claims. The Applicants respectfully request the Examiner to indicate otherwise if the Examiner disagrees.

Furthermore, regarding dependent Claims 6, 13 and 20, the Examiner relies on Siebert to disclose the additional limitations of these dependent Claims. (*See* Examiner's Action, page 2.) While Siebert may disclose placing the processor in an idle state in response to inactivity, Siebert does not appear to teach or suggest placing a processor in an idle state in response to **all** foreground and background tasks **being** inactive. As such, Siebert fails to disclose each limitation for which it

has been relied upon to teach.

## **II. Rejection of Claims 15-18 and 22 under 35 U.S.C. §103**

The Examiner rejected Claims 15-18 and 22 under 35 U.S.C. §103(a) as being unpatentable over Vaitzblit and Sharangpani in view of Motomura. As discussed above, the cited combination of Vaitzblit and Sharangpani does not provide a *prima facie* case of obviousness of amended independent Claims 1 and 8. Similarly, this cited combination also does not provide a *prima facie* case of obviousness of amended independent Claim 15. Motomura has not been cited to cure the noted deficiencies of Vaitzblit or Sharangpani but has been cited to teach the use of a plurality of registers. (Examiner's Action, page 3). The cited combination of Vaitzblit, Sharangpani and Motomura, therefore, does not establish a *prima facie* case of obviousness of amended independent Claim 15 and Claims dependent thereon. Accordingly, the Applicants respectfully request the Examiner to withdraw the rejection of Claims 15-18 and 22 under 35 U.S.C. §103(a) and allow issuance thereof.

## **III. Rejection of Claims 19-21 under 35 U.S.C. §103**

The Examiner rejected Claims 19-21 under 35 U.S.C. §103(a) as being unpatentable over Vaitzblit, Sharangpani and Motomura and in further view of either Dummermuth (Claim 19), Seibert (Claim 20) or McClain (Claim 21). As discussed previously, the cited combination of Vaitzblit Sharangpani and Motomura does not provide a *prima facie* case of obviousness of amended independent Claim 15. Furthermore, Dummermuth, Seibert or McClain have been cited to address

the above noted dependent Claims, not independent Claim 15. As such, the cited combinations do not provide a *prima facie* case of obviousness of amended independent Claim 15 and Claims 19-21 which depend thereon. Accordingly, the Applicants respectfully request the Examiner to withdraw the §103(a) rejection of Claims 19-21 and allow issuance thereof.

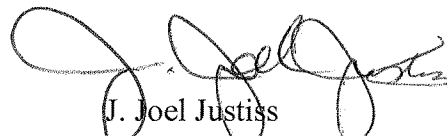
#### **IV. Conclusion**

In view of the foregoing amendment and remarks, the Applicants now see all of the Claims currently pending in this application to be in condition for allowance and therefore earnestly solicit a Notice of Allowance for Claims 1-22.

The Applicants request the Examiner to telephone the undersigned attorney of record at (972) 480-8800 if such would further or expedite the prosecution of the present application. The Commissioner is hereby authorized to charge any fees, credits or overpayments to Deposit Account 08-2395.

Respectfully submitted,

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